

# CONFERENCE SYSTEM

## **AVC 100 Series System Benefits**

- Plug and Play system.
- Up to 60 units can be attached to a single Central Unit.
- System expandable to 255 units by Connection of up to 6 system extender.
- 6 different discussion modes for selection to suit the meeting requirement.
- LCD display for unit's status and volume controls.
- Handphone output jack



# **Basic Conference System**



#### CU100 - Central Unit

#### **Technical Specification**

Power supply	AC 100 - 240V ~ 50/60 Hz
Frequency response	100Hz - 12.5 KHz
Output impedance	RCA: 200Ω Line: 200Ω
	Balanced: 6.9KΩ
	Unbalanced: 6.8KΩ
Input impedance	Line: 50KΩ
S/N ratio	100dB
Dimensions (WxHxD)	480 x 44 x 220 mm
Accessory	10m 8P shielded cable

#### CM100 - Chairman Unit

#### **Technical Specification**

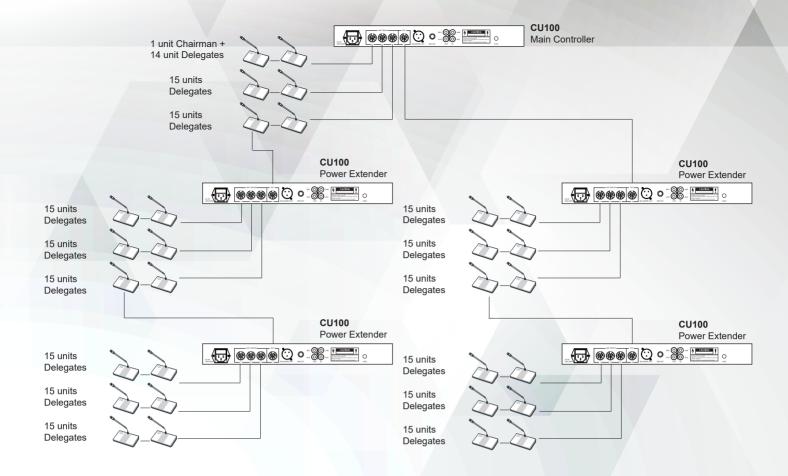
Mic type	Condenser with LED ring
Polar pattern	Cardioid
Frequency response	30Hz - 18 KHz
Sensitivity	-43±3dB@ 0dB = 1v/Pa @ 1kHz
Input voltage	DC 9V (powered by host)
Min input impedance	1ΚΩ
S / N Ratio	>68dB
Pick - up distance	25cm
Output connector	8P DIN
Input and output wire	2m 8P shielded cable
Mic length	480mm
Size ( excl. mic)	125 x 165 x 65 mm
Weight	0.8 Kg

#### DM100 - Delegate Unit

#### **Technical Specification**

Mic type	Condenser with LED ring
Polar pattern	Cardioid
Frequency response	30Hz - 18 KHz
Sensitivity	-43±3dB@0dB = 1v/Pa @ 1kHz
Input voltage	DC 9V (powered by host)
Min input impedance	1ΚΩ
S / N Ratio	>68dB
Pick - up distance	25cm
Output connector	8P DIN
Input and output wire	2m 8P shielded cable
Mic length	480mm
Size (excl. mic)	125 x 165 x 65 mm
Weight	0.8 Kg

## Application Schematic - System Setting for Conference System



### **Connecting The Unit Diagram**

